

Internation No PCT/US 03/16296

ÎPC 7	H01R13/518 H01R13/658									
According to International Patent Classification (IPC) or to both national classification and IPC										
	SEARCHED	and it is								
Minimum do IPC 7	ocumentation searched (classification system followed by classification $H01R$	ion symbols)								
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used								
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.							
X	US 5 676 569 A (DAVIS WAYNE SAMUE 14 October 1997 (1997-10-14) column 2, line 11 -column 3, line	1								
A	US 5 895 292 A (AFFELTRANGER WALT 20 April 1999 (1999-04-20) column 4, line 34 - line 65	TER)	1							
A	EP 0 831 559 A (SIEMENS AG) 25 March 1998 (1998-03-25)									
A	WO 99 63628 A (ADC TELECOMMUNICAT 9 December 1999 (1999-12-09)	FIONS INC)								
Α	DE 27 36 079 A (AIR LB GMBH) 22 February 1979 (1979–02–22)									
Furth	ner documents are listed in the continuation of box C.	χ Patent family members are listed	în annex.							
° Special ca	tegories of cited documents :	OTT fater decurrent with the defeat to the								
"A" document defining the general state of the art which is not considered to be of particular relevance "F" earlier document but published on or affect the international		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
filing date "L" document which may throw doubts on priority claim(s) or		"X" document of particular relevance; the c cannot be considered novel or cannot involve an inventive step when the do	be considered to							
which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or		"Y" document of particular relevance; the c cannot be considered to involve an inv document is combined with one or mo	entive step when the							
other means *P* document published prior to the international filing date but		ments, such combination being obvious in the art. *&' document member of the same patent.	•							
Date of the actual completion of the international search		Date of mailing of the International sea								
30	0 July 2003	06/08/2003								
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NI – 2280 HV Bijswijk	Authorized officer								
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016		Bertin, M								



Intern	plication No
PCT/US	US/16296

Patent document		Publication		Patent family	Publication
cited in search report		date		member(s)	date
US 5676569	Α	14-10-1997	GB	2315615 A ,B	04-02-1998
			JP	10092509 A	10-04-1998
US 5895292	A	20-04-1999	EP	0809331 A1	26-11-1997
			ΑT	181462 T	15-07-1999
			CA	2205723 A1	23-11-1997
			DE	59602239 D1	22-07-1999
			DK	809331 T3	17-01-2000
			ES	2135199 T3	16-10-1999
			GR	3030946 T3	30-11-1999
EP 0831559	A	25-03-1998	DE	19638368 A1	02-04-1998
			EP	0831559 A2	25-03-1998
WO 9963628	A	09-12-1999	US	6537106 B1	25-03-2003
			AU	743265 B2	24-01-2002
			ΑU	4006099 A	20-12-1999
			BR	9910906 A	13-02-2001
			CA	2334152 A1	09-12-1999
			CN	1304569 T	18-07-2001
			EP	1084523 A1	21-03-2001
			JP	2002517890 T	18-06-2002
			NZ	508811 A	28-02-2003
			TW	423184 B	21-02-2001
			WO	9963628 A1	09-12-1999
			US	2003129871 A1	10-07-2003
DE 2736079	Α	22-02-1979	DE	2736079 A1	22-02-1979